

PlasmaTape® TS-600



Plasma spray and flame spray thermal tapes are all created to withstand high temperature during the most demanding plasma spray, flame spray, and grit blasting applications. These thermal spray tapes are known to resist fray and will release easily without leaving adhesive residue.

Product construction			
Name		Name	
Color	Red	Adhesion to Steel	12 N/25mm
Adhesive side	Silicone	Elongation at Break	15%
Carrier	Glass Cloth	Tensile Strength	220 N/cm
Total Thickness	approx. 0,60mm	Storage Condition	23°C,65% RH
Operating Temperature	-73 to +260 C		

Product advantages

Superior mechanical and thermal protection

Excellent resistance to cut-through and abrasion

Silicone adhesive system for superior adhesion to metal - Releases cleanly from metal surfaces

Main application fields

The coating is sprayed at high pressure and at extreme temperatures. The tape is applied adjacent to areas of parts, which are to be plasma sprayed. These tapes protect these areas both from the grit blasting, which is used as a surface preparation, and from the actual plasma spray coating.



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